DECLARATION AND POWER Altorney Docket No. 20780-0016 First Named Inventor OF ATTORNEY FOR LITILITY Jeffrey W. RUBERTI et al. OR DESIGN COMPLETE IF KNOWN PATENT APPLICATION Application Serial Number 10/566.263 Declaration Declaration Filing Date January 30, 2006 Submitted with Submitted after Initial Group Art Unit Unassigned Initial Filing Filing (surcharge Examiner Name Unassigned 37 CPR, 1, 16(e) required) As a below named inventor, I hereby declare that: My (our) readence, mailing address, and critizanship are as stated below next to my name. I (we) believe I (we) am (are) the original, first and sole inventor (if only one name is firsted below) or an original, first and joint inventor (if plans) pames are listed below) of the subject matter which is claimed and for which a patent is sought on the invention emitted: SYSTEMS AND METHODS FOR CONTROLLING AND FORMING POLYMER GELS the specification of which: is attached hereto; (18 sess filed on January 30, 2006 as United States Application Serial Number or PCT International Application Number 10/566,263 and was amended on (MM/DD/YYYY) (if applicable). I (we) hereby stars that I (we) have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I (we) acknowledge the duty to disclose to the Patent Office all unformation known by me to be material to patemability as defined in 37 CFR 1.36, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the pational or listent Cooperation Treaty (PCT) or international filing date of the continuation-inpart application. For Assigned or Obligated to be Assigned inventions: By executing this Power of Attorney, (I am)/five are allowing PROSKAUER ROSE LLP (the Firm) to prosecute the above-referenced patent application and to prosecute any nutters that arise before the Patent Office during the enforceshis life of the above-identified application, any patent that issues from this application and any future applications and/or patents, in any country, that claim priority to the above identified application/patent. Although the Power states that (1 am)/(we see) appointing the Firm with "power of attorney" for the sole purpose of prosecuting the matters arising before the Patent Office in connection with the patent and patent application, that appointment is understood solely in light of my (our) numinal interest in the application/patent. I/we understand that, despite the use of the phrase "power of attorney." the executed power of attorney does not create any attorney client relationship between me/us and the Firm, or between the Firm and any other person. The assignee in law or in fact will remain the Firm's sule client with respect to the application and/or patent. Accordingly, the firm understands, and my/our agreeture on the Power confirms, that the Pirm has no attorney-chent relationship with Assignor/inventor, or will me/us personally. (we) hereby claim foreign priority benefits under 35 U.S.C. 119(a)(d) or (ft.172 or 365(b) of any foreign analication(s) for nateur, or inventor's

L(we) hereby claim foreign priority benefits under 35 U.S.C. 119(a)(d) or (f),172. or 365(b) of any fistelign application(s) for patent, or inventor's certificate(s), or 365(a) of any Patent Cooperation Tratey (PCT) or international application which designated at least one country other than the United States of America, listed below, and have also identified below, by sheeking the box, any foreign application for patent, or inventor's certificate(s), cof any PCT or international applications having a filting date before that of the applications on which priority is claimed.

Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached
Number(s)	Country	(MM/DD/YYYY)	Claimed	YES NO
PCT/US2004/003135	WIPO	02/02/2094	Ø	
			L	

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

If we thereby claim the benefit under 35 U.S.C. 119(c) of any United States provisional angle-stops si listed below

 Application Serial Number(s)	Filing Date (MM/DD/YYYY)	
60/400,899	08/02/2002	Additional provisional application
		Serial numbers are listed on a
		supplemental priority data sheet
		ettached hereto.

Declaration and Power of Attorney for Utility or Design Patent Application Atty, Docket No. 20780-0016

App. No. 10/566,263

Page 2 of 3

DECLARATION - Utility or Design Patent Application

I (yes) introly claim the benefit under 35 U.S.C. 120 d my United States application designating the United States of America, listed below and, trinsfar as the subject matter of each of the Chance of the application is a condiscipled in the prior United States or Debret Cooperation Trusty or international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the days to discipled reformation which is material to patentiality as defined in 37 CFR 1.59 which theretic available between the fling date of the softrin application and the national or Blanch Cooperation Trenty or international filter date of this anadication.

U.S. Parent Application or PCT Parent	Parent Filing Date	Parent Patent Number
Serial Number	(MM/DD/YYYY)	(if applicable)
10/631,491	07/31/2003	

🔲 Additional U.S. or Platent Cooperation Treaty or international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I (we) hereby appoint(s) the practitioners associated with:

Customer Number: 61263

as attorney(s) and/or agent(s) to prosecute and transact all business in the U.S. Patent and Trademark Office in connection therewith. Customer Namber 61263 is assigned to Proskauer Rose LLP, 1001 Pennsylvania Avenue, N.W., Suite 400 South, Washinston DC. 20001.

As a named inventor, I (we) hereby grant additional Power of Attorney to the attorney(s) and/or agent(s) named below to file and prosecute foreign national applications in any and all countries of the world, regional patent applications under the European Patent Convention and/or international applications under the Patent Cooperation Treaty based upon the patent application identified above, including power to meet all designated office requirements for designated states.

Name	Reg. No.	Name	Reg. No.	
David W. Laub	Reg. No. 38,708	Steven M. Bauer	Reg. No.: 31,481	
David Baltazar	Reg. No.: 53,964	Tiffany A. Levato	Reg. No.: 50.160	
John P. Isacson	Reg. No.: 33,715	Robert S. Mayer	Reg. No.: 38,544	
Paul Booth	Reg. No.: 40,244	Joseph M. Maraia	Reg. No.: 55,926	
Colin Sandercock	Reg. No.: 31,298	Silvana M. Merlino	Reg. No.: 44,237	
Joseph A. Capraro, Jr.	Reg. No.: 36,471	David G. Miranda	Reg. No.: 42,898	
Mark A. Catan	Reg. No.: 38,720	Kristen H. Neuman	Reg. No.: 35,530	
Anthony C. Coles	Reg. No.: 34,139	Jeremy P. Oczek	Reg. No.: 50,794	
Breda Donovan	Reg. No.: 52,828	Kenneth Rubenstein	Reg. No., 30,586	
Alan Federbush	Reg. No.: 37,619	Erik Saarmaa	Reg. No. :56,834	
Todd A. Gerety	Reg. No.: 51,729	James H. Shalek	Reg. No.: 29,749	
Notan Goldberg	Reg. No.: 54,126	John C. Stellabotte	Reg. No.: 47,969	
Louis Greco	Reg. No.: 41,799	Deborah M. Vernon	Reg. No.: 55,699	
Charles Guttman	Reg. No.: 29,161	Baldassare Vinti	Reg. No.: 43,970	
Tzvi Hirshaut	Reg. No.: 38,732	Carolyn E, Whyte	Reg. No.: 55,728	
Sandra A. Brockman-Lee	Reg. No.: 44,045	Scott K. Witonsky	Reg. No.: 56,471	
Additional registered practitionars named on supplemental Registered Practitioner Information sheet attached hereto.		·		
Direct all correspondence to:	PROSKAUER ROSE 1001 Pennsylvania Avi Suite 400 South Washington, DC 2000 Tel No. (202) 416-680	enue, NW		

Fax No.: (202) 416-6899

Declaration and Power of Attorney for Utility or Design Patent Application Atty. Decket No. 20780-0016 App. No. 10/566,263 Page 3 of 3

I (ox) hereby declare that all statements made herein of my own knowledge are tritte and that all statements made on information and belief are followed to be tries; and fitther that these sentement were made with the knowledge flow stillful false statements and the filte so made are possible by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may impossible the validity of the upplication or any potential work partially still the projection or any potential work.

Name of Sole or First Inventor: A position has been						een filed for	this on	signed invente	38		
Given Nan	e (first s	md middle (if a	nyl)			Fam	ify Nan	ne or Surname	:		
Jeffrey W. RUBERT						UBERTI					
Inventor's Signature					······································	***************************************	9//	9/01			
Rosidenec	City	Lexingion	State	MA	Country	U.S.A.		Citizenship	U.S.A.		
Mailing Address	47 Sel	47 School Street, Lennington, MA 02421									
Mailing Address (in. 2)	City	1	State	T	ZIP	Cos	Country				
Name of Additional Jair	nt inven	tor, if any:	***************************************		☐ A petition	has been 311	od for t	das ansigned i	aventor		
Given Nas	ne (first	and middle if a	my])			Family Name or Surname					
Gavin J. C.					BRAITHY	VAFTE					
Inventor's Signature		***************************************		**********	······································	anne de milione de milione de la companya del companya de la compa	Dat	ů j			
Residence	City	Cambridge	State	MA	Country	U.S.A.		Citizenship	United Kingdom		
Mailing Address	860 81	lassachusetts A	venue,	Unit 850	10, Cambridge	AIA 02135	9-3826	S			
Masting Address (In. 2)	City	T	State	1	Zir	***************************************	Cox	intry	***************************************		
Additional inversors	are being	e named on the		upplemer	tal Additional h	nventur(s) si	cocks) a	stracticd heres			

OR PATENT A Declaration Submitted with Initial Filing As a below named invention (Figure 1) residence, mainly inventor (Figure 1) one name		Application Serial Nun Filing Date at Croup Art Unit Examiner Name	Jeffrey W. RI BE COMPLETE IF KNOI aber 10/566,263 January 30, 2006 Unassigned Unassigned			
PATENT A Declaration Submitted with Initial Filling As a below named inventy (front) residence, mailing inventor (if may one name	APPLICATION Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16(r) requestror, I hereby declare	Filing Date Group Art Unit Examiner Name	10/566,263 January 30, 2006 Unassigned	¥N.		
Declaration Submitted with Initial Filing. As a below named inv. As a below named inventor (if only one name inventor (if only one name	Declaration Submitted after Initia Filing (surcharge 37 CFR 1.16(e) requestror, I hereby declare	Filing Date Group Art Unit Examiner Name	January 30, 2006 Unassigned			
Submitted with Initial Filing. As a below named inventy (our) residence, mailin inventor (if only one name inventor (if only one name).	Submitted after Initia Filing (surcharge 37 CFR 1.16(c) requ entur, I hereby declare	di Group Art Unit Examiner Name	Unassigned			
Initial Filing As a below named inve My (our) residence, mailin inventor (if only one name	Filing (surcharge 37 CFR 1.16(e) requ enter, I hereby declare	Examiner Name	Unassigned			
As a below named inve My (our) residence, mailin inventor (if only one name	37 CFR 1.16(c) requestor, I hereby declare		Unassigned			
My (our) residence, mailin inventor (if only one name	intor, I hereby declare	ired)	1			
My (our) residence, mailin inventor (if only one name						
1	ab:	itled OS FOR CONTROLLING A	AND FORMING POLA	MER GELS		
was filed on	ſ	ry 36, 2866 as United States		Marin I		
Application Number	18/566,263	and was amended on (MM/DD	Application Serial Number	(i analicable)		
T.LP (the fifth) to prosecul enforceable life of the abor- country, that claim priority attorney" for the sole purps, ampointment is understood "power of attorney," the ex- and any other person. The	te the above-reterenced pa re-identified application, a to the above-identified as to the above-identified as the of proceeding the mail solely in light of my (our) coulted power of attoracy of assignes in law or in fact.	ventions: By executing this Power- tent application and to prosecute any ny getten that issues from this appli- prication/patent. Although the Pow- ters arising before the Patent Office is nominal interess in the application? Soos not create any alterney-client re- will remain the Firm's sole client with confirms, that the Firm has not been applied to the confirms. Under the Firm has not been applied to the confirms. On the Firm has not been applied to the pro-	matters that arise before the P cation and any future applicate er stakes that (I am)/(we are) ap- in connection with the patent a patent. I'we understand that, dationship between me'us, and the restoct to the application and	atent fiffice during the ms and/or patents, in any pointing the Firm with "powe id patent application, that expire the use of the phrase the Firm, or between the Firm flor matent. Accordingly, the		
cirtificators), or 365(a) of a States of America, listed be	my Patent Cooperation Tri dow and have also identifi iplication having a filing o	U.S.C. 119(a)-(d) or (f),172 or 365 atty (PCT) or intermational application of helow, by checking the box, any lists before that of the application on attribute that of the application of	on which designated at least or foreign application for pasent, a which priority is claimed. In Date Priority	e country other than the Linds		
111111111111111111111111111111111111111			<u> </u>			
		rs are listed on a supplemental p 119(e) of any United States pro-				
Application Seri		***************************************	·····	Delow.		
69/400,		Filing Date (MM/DD/VV 98/02/2002	☐ Addition	Additional provisional application serial numbers are listed on a supplemental priority data sheet		

Declaration and Power of Attorney for Utility or Design Patent Application Att, Dockes No. 20786-0016 Agn. No. 107566-263

Page 2 of 3

DECLARATION - Utility or Design Patent Application

I (very leavably claims the bancel's insider 33 U.S.C. 120 of any United States application(i), or 365(c) of any Piacon Cooperation Treaty or insternational application designating the United States of America, Intel below and involate as the subject matter of each of the claims of this application is not disclosed in the protect District States or separate Cooperation Treaty or international applications in the matter provided by the first paging apply 6.3 S.C.S.C. 132, I stakens/edge the duty to disclose information which is material to patentability as defined in 37 CFR. 3 So this became available between the filting date or the price optification in the material of patents of Cooperation Text or international filting date of the price optification and the national of Patents (Ooperation Text or international filting date of the international filting date of the price optification and the national of Patents (Ooperation Text or international filting date of the international

U.S. Parent Application or PCT Parent	Parent Filing Date	Parent Patent Number
Serial Number	(MM/DD/YYY)	(if applicable)
10/631,491	07/31/2003	

Additional U.S. or Patent Compension Treaty or international application numbers are listed on a supplemental priority data sheet attached hereto

As a named inventor, I (we) hereby appoint(s) the practitioners associated with:

Customer Number: 61263

as attorney(s) and/or agent(s) to prosecute and transact all business in the U.S. Patent and Trademark Office in connection therewith. Custumer Number 61263 is assigned to Proskauer Rose LLP, 1001 Pennsylvania Avenue, N.W., Suite 400 South, Washington, DC. 20064.

As a named inventor, I (we) hereby grant additional Power of Attorney to the attorney(s) and/or agent(s) named below to file and prosecute foreign national applications in any and all countries of the world, regional patent applications under the European Patent Convention and/or international applications under the Patent Cooperation Treaty based upon the patent application identified above, including power to meet all designated office requirements for designated states.

Name	Reg. No.	Name	Reg. No.
David W. Laub	Reg. No. 38,708	Steven M. Bauer	Reg. No.: 31,481
David Baltagar	Reg. No.: 53,964	Tiffany A. Levato	Reg. No.: 50.160
John P. Isacson	Reg. No.: 33,715	Robert S. Mayer	Reg. No.: 38,544
Paul Booth	Reg. No.: 40,244	Joseph M. Maraia	Reg. No.: 55,926
Colin Sandercock	Reg. No.: 31,298	Silvana M. Merlino	Reg. No.: 44,237
Joseph A. Capraro, Jr.	Reg. No.: 36,471	David G. Miranda	Reg. No.: 42,898
Mark A. Catun	Reg. No.: 38,720	Kristen H. Neuman	Reg. No.: 35,530
Anthony C. Coles	Reg. No.: 34,139	Jeremy P. Oczek	Reg. No.: 50,794
Breda Donovan	Reg. No.: 52,828	Kenneth Rubenstein	Reg. No.: 30,586
Alan Federbush	Reg. No.: 37,619	Erik Saarmaa	Reg. No. :56,834
Todd A. Gerety	Reg. No.: 51,729	James H. Shalok	Reg. No.: 29,749
Nolan Goldberg	Reg. No.: 54,126	John C. Stellaboite	Reg. No.: 47,969
Louis Greco	Reg. No.: 41,799	Deborah M. Vernon	Reg. No.: 55,699
Charles Guitman	Reg. No.: 29,161	Baldassare Vinti	Reg. No.: 43,970
Tzvi Hirshaut	Reg. No.: 38,732	Carolyn E. Whyte	Reg. No.: 55,728
Sandra A. Brockman-Lee	Reg. No.: 44,045	Scott K. Witonsky	Reg. No.: 56,471
Additional registered practitioners named on supplemental Registered	-		

Practitioner Information sheet attached heroto Direct all correspondence to:

PROSKAUER ROSE LLP 1801 Pennsylvania Avenue, NW Suite 480 South Washington, DC 20004 Tel. No.: (202) 416-6800

Fax No.: (202) 416-6899

Declaration and Power of Attorney for Utility or Design Patent Application Atty. Docket No. 20780-0016 App. No. 10/366.263 Page 3 of 3

I two hordy declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the behovedege that within 5 are synthesis, and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeoparative the widthy of the application or any nount issued thereon.

Name of Sole or First Is	iventor: A petition has been filed for this unsigned ins								7	
Given Name (first and middle [(finnyl))						Fam	mily Name or Surname			
Jeffrey W.					RUBERTI					
Inventor's Signature	T						Date	T		
Residence	City	Lexington	State	MA	Country	U.S.A.	Ci	tizenship	U.S.A.	
Mading Address	47 Sel	47 School Street, Lenxington, MA 02421								
Mailing Address (In. 2)	City		State	T	ZiP		Country			
Name of Additional Join	nt Inven	tor, if any:		***************************************	☐ A petition	has been fil	ed for this m	nsigned ir	rventor	
Given Nar	me (first	and middle [if	my])			Fan	nity Name or	Surname		
Gavin J. C.			,	, me	BRATTHY	VAITE				
Inventor's Signature			7. 6	ÜÜ	/k		Date 8/23/01			
Residence	City	Cambridge	State	MA	Country	U.S.A.	Citi	zenship	United Kingdom	
Mailing Address	860 M	assachusetts A	venue,	Onit 850-	10, Cambridge	, MA 02139	9-3026	***************************************	ł	
Mailing Address (in. 2)	City		State	T	ZiP		Country	Country		
Additional inventors	are being	g named on the		upplemen	tal Additional I	nventur(s) si	reet(s) attach	ed hereto		